

- 12 -

ABSTRACT

The present invention relates to an improved vessel for cell culture and methods for its use. The vessel of the present invention comprises a collapsible bag with an inner surface, an outer surface and a top periphery and a headplate having a circumferential edge wherein the top periphery of the bag is sealed to the edge of the headplate. The present invention also relates to an impeller for use with the vessel and a method for culturing cells.